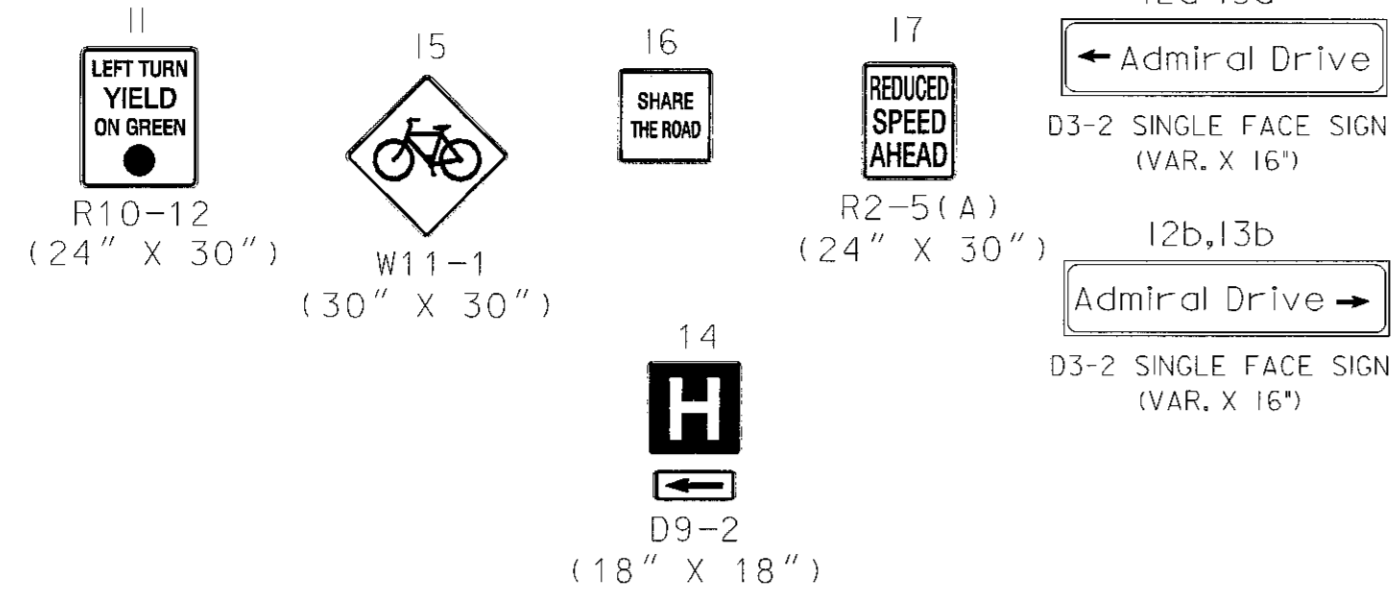
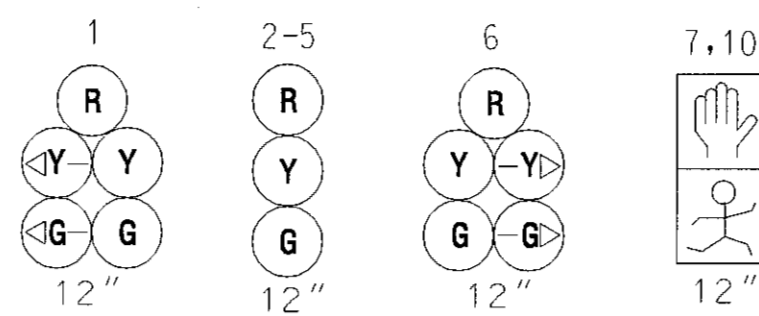


MD 450 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

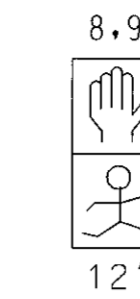
EXISTING SIGNS



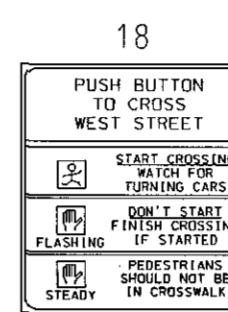
EXISTING SIGNAL HEADS



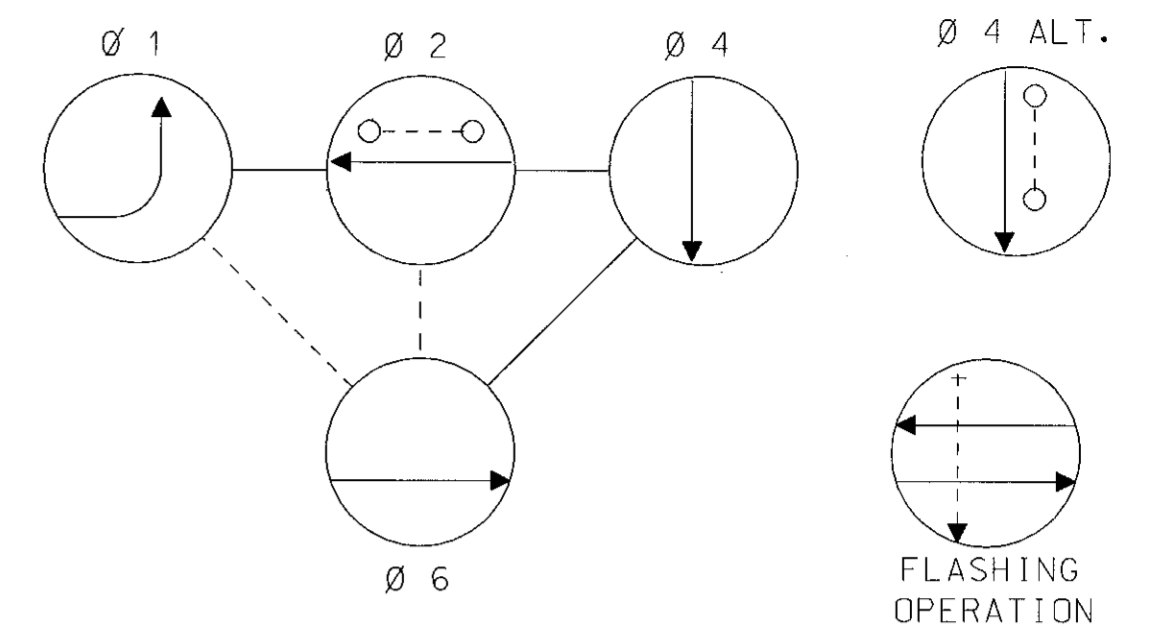
PROPOSED SIGNAL HEADS



PROPOSED SIGN



NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- INSTALL 10 FT. PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEADS, PUSHBUTTON, AND R10-4 SIGN
NOTE: INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND
- INSTALL ELECTRICAL HANDHOLE
- REPLACE HANDHOLE FRAME AND COVER
- INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
- INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - SLOTTED
- USE EXISTING HANDHOLE
- USE EXISTING CONDUIT
- USE EXISTING POLE MOUNTED CABINET AND CONTROLLER
- INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKING
- CAP AND ABANDON EXISTING CONDUIT
- REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, AND SIGN
- REMOVE EXISTING HANDHOLE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A	_____
ELECTRICAL	_____	E	_____
TELEPHONE	_____	T	_____
GAS	_____	G	_____
SEWER	_____	S	_____
WATER	_____	W	_____
CABLE TV	_____	TV	_____

TRAFFIC **C**ONCEPTS, INC.

325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

REVISIONS		APPROVALS	
		TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
		ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	
⑥	10-29-02 REPLACE PED POLE DUE TO WIDENING SHA NO BW936M82		
MLH	TZ		



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 450 (WEST STREET) AND ADMIRAL DRIVE

DRAWN BY: DAVE A.	F.A.P. NO. _____	TS NO. 4484B	SHEET NO. 1 OF 2
CHECKED BY: DAVE A.	S.H.A. NO. _____	T.I.M.S. NO. F436	
SCALE: 1" = 20'	COUNTY: ANNE ARUNDEL		
DATE: 10-25-85	LOG MILE: 02045010.78		